

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,186,503 B2  
APPLICATION NO. : 10/665715  
DATED : March 6, 2007  
INVENTOR(S) : Manning et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 57, line 21, replace "polynucleotide" with --polynucleotide--

Column 57, line 22, replace "hybridize" with --hybridizes--

Column 57, line 30, replace "phosphorylated" with --phosphorylated--

Column 57, line 31, replace "candidate" with --candidate--

Column 57, lines 32-33, replace "phosphorylated" with --phosphorylated--

Column 57, line 44, replace "phosphorylated" with --phosphorylated--

Column 58, line 26, replace "NF- $\kappa$ B" with --NF- $\kappa$ B--

Column 58, line 31, replace "phosphorylated" with --phosphorylated--

Column 58, line 36, replace "NF- $\kappa$ B" with --NF- $\kappa$ B--

Column 58, line 39, replace "NF- $\kappa$ B" with --NF- $\kappa$ B--

Column 58, line 40, replace "NF- $\kappa$ B" with --NF- $\kappa$ B--

Column 58, line 42, replace "NF- $\kappa$ B" with --NF- $\kappa$ B--

Signed and Sealed this

Twelfth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*